



AWMD / WEMM
FEB 28 2014
RECEIVED

February 24, 2014

U.S. EPA Region 7
AWMD/WEMM (Biennial Report)
11201 Renner Boulevard
Lenexa, Kansas 66219

RE: 2013 Hazardous Waste Report
TPI Iowa LLC
EPA ID Number IAR005510156

To whom it may concern:

Under the cover of this letter please find a 2013 Hazardous Waste Report that has been completed for TPI Iowa LLC.

If you have any questions regarding this report or about TPI Iowa LLC's hazardous waste management program, please do not hesitate to contact me at (401) 247-4096 or by e-mail at dlloyd@tpicomposites.com.

Sincerely,

David Lloyd, CSP
Corporate EHS Engineer


Attachments

Cc: Terry Van Huysen
Jim Bailey

RCRA



531289

SEND COMPLETED FORM TO: The Appropriate State or Regional Office.	United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM		
1. Reason for Submittal MARK ALL BOX(ES) THAT APPLY	Reason for Submittal: <input type="checkbox"/> To provide an Initial Notification (first time submitting site identification information / to obtain an EPA ID number for this location) <input type="checkbox"/> To provide a Subsequent Notification (to update site identification information for this location) <input type="checkbox"/> As a component of a First RCRA Hazardous Waste Part A Permit Application <input type="checkbox"/> As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # _____) <input checked="" type="checkbox"/> As a component of the Hazardous Waste Report (If marked, see sub-bullet below) <input checked="" type="checkbox"/> Site was a TSD facility and/or generator of >1,000 kg of hazardous waste, >1 kg of acute hazardous waste, or >100 kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent LQG regulations)		
2. Site EPA ID Number	EPA ID Number I A R 0 0 0 5 1 0 1 5 6		
3. Site Name	Name: TPI Iowa LLC		
4. Site Location Information	Street Address: 2300 N 33rd Avenue		
	City, Town, or Village: Newton		County: Jasper
	State: Iowa	Country: USA	Zip Code: 50208
5. Site Land Type	<input type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		
6. NAICS Code(s) for the Site (at least 5-digit codes)	A. 3 2 6 1 9 9		c.
	B.		D.
7. Site Mailing Address	Street or P.O. Box: 2300 N 33rd Avenue		
	City, Town, or Village: Newton		
	State: Iowa	Country: USA	Zip Code: 50208
8. Site Contact Person	First Name: David		MI: E
	Last: Lloyd		
	Title: Corporate EHS Manager		
	Street or P.O. Box: 373 Market Street		
	City, Town or Village: Warren		
	State: RI	Country: USA	Zip Code: 02885
	Email: dlloyd@tpicomposites.com		
9. Legal Owner and Operator of the Site	A. Name of Site's Legal Owner: OPUS Northwest LLC		Date Became Owner: 11/1/2007
	Owner Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		
	Street or P.O. Box: 10350 Breb Road West		
	City, Town, or Village: Minnetonka		Phone:
	State: MN	Country: USA	Zip Code: 55343
	B. Name of Site's Operator: TPI Iowa LLC		Date Became Operator: 7/25/2008
	Operator Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		

10. Type of Regulated Waste Activity (at your site)

Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.

A. Hazardous Waste Activities; Complete all parts 1-10.Y ☒ N ☐**1. Generator of Hazardous Waste**

If "Yes", mark only one of the following – a, b, or c.

- ☒ a. LQG: Generates, in any calendar month, 1,000 kg/mo (2,200 lbs./mo.) or more of hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs./mo) of acute hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 100 kg/mo (220 lbs./mo) of acute hazardous spill cleanup material.

- ☐ b. SQG: 100 to 1,000 kg/mo (220 – 2,200 lbs./mo) of non-acute hazardous waste.

- ☐ c. CESQG: Less than 100 kg/mo (220 lbs./mo) of non-acute hazardous waste.

If "Yes" above, indicate other generator activities in 2-4.

Y ☐ N ☒

- 2. Short-Term Generator** (generate from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section.

Y ☐ N ☒

- 3. United States Importer of Hazardous Waste**

Y ☐ N ☒

- 4. Mixed Waste (hazardous and radioactive) Generator**

Y ☐ N ☒

- 5. Transporter of Hazardous Waste** If "Yes", mark all that apply.

- ☐ a. Transporter
☐ b. Transfer Facility (at your site)

Y ☐ N ☒

- 6. Treater, Storer, or Disposer of Hazardous Waste** Note: A hazardous waste Part B permit is required for these activities.

Y ☐ N ☒

- 7. Recycler of Hazardous Waste**

Y ☐ N ☒

- 8. Exempt Boiler and/or Industrial Furnace** If "Yes", mark all that apply.

- ☐ a. Small Quantity On-site Burner Exemption
☐ b. Smelting, Melting, and Refining Furnace Exemption

Y ☐ N ☒

- 9. Underground Injection Control**

Y ☐ N ☒

- 10. Receives Hazardous Waste from Off-site**

B. Universal Waste Activities; Complete all parts 1-2.Y ☐ N ☒

- 1. Large Quantity Handler of Universal Waste** (you accumulate 5,000 kg or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste managed at your site. If "Yes", mark all that apply.

- a. Batteries ☐
b. Pesticides ☐
c. Mercury containing equipment ☐
d. Lamps ☐
e. Other (specify) _____ ☐
f. Other (specify) _____ ☐
g. Other (specify) _____ ☐

Y ☐ N ☒

- 2. Destination Facility for Universal Waste**

Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities; Complete all parts 1-4.Y ☐ N ☒

- 1. Used Oil Transporter** If "Yes", mark all that apply.

- ☐ a. Transporter
☐ b. Transfer Facility (at your site)

Y ☐ N ☒

- 2. Used Oil Processor and/or Re-refiner** If "Yes", mark all that apply.

- ☐ a. Processor
☐ b. Re-refiner

Y ☐ N ☒

- 3. Off-Specification Used Oil Burner**

Y ☐ N ☒

- 4. Used Oil Fuel Marketer** If "Yes", mark all that apply.

- ☐ a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
☐ b. Marketer Who First Claims the Used Oil Meets the Specifications

D. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

❖ You can ONLY Opt into Subpart K if:

- you are at least one of the following: a college or university; a teaching hospital that is owned by or has a formal affiliation agreement with a college or university; or a non-profit research institute that is owned by or has a formal affiliation agreement with a college or university; AND
- you have checked with your State to determine if 40 CFR Part 262 Subpart K is effective in your state

Y ☐ N ☒ 1. Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories
See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:

- ☐ a. College or University
- ☐ b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university
- ☐ c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

Y ☐ N ☒ 2. Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories**11. Description of Hazardous Waste****A. Waste Codes for Federally Regulated Hazardous Wastes.** Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

D001						
D002						
D005						
D035						
F003						
F005						

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-Regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed.

12. Notification of Hazardous Secondary Material (HSM) Activity

Y ☐ N ☒ Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (25)?

If "Yes", you must fill out the Addendum to the Site Identification Form: Notification for Managing Hazardous Secondary Material.

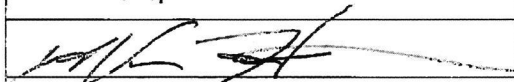
13. Comments

14. Certification. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. For the RCRA Hazardous Waste Part A Permit Application, all owner(s) and operator(s) must sign (see 40 CFR 270.10(b) and 270.11).

Signature of legal owner, operator, or an authorized representative

Name and Official Title (type or print)

Date Signed
(mm/dd/yyyy)



Terry Van Huysen, General Manager

02/18/2014

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: TPI Iowa LLC

EPA ID Number I A R 0 0 0 5 1 0 1 5 6

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2013 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT**Sec. 1** A. Waste description: Waste paint related materials from cleanup of spray painting activities

B. EPA hazardous waste code(s)

D 0 0 1 D 0 3 5 F 0 0 5

D 0 0 5 F 0 0 3

C. State hazardous waste code(s)

D. Source code

G 0 6

E. Form code

W 2 0 3

F. Quantity generated in 2013

5 4 5 1 7 0

G. Waste

minimization code

C

Management Method code for Source code G25

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste that was generated at this facility treated, disposed, and/or recycled on site?

- ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)
- ☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2013

H

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2013

H

Sec. 3 A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling?

- ☒ Yes (CONTINUE TO ITEM B)
- ☐ No (FORM IS COMPLETE)

Site 1

B. EPA ID No. of facility to which waste was shipped

W I D 9 9 0 8 2 9 4 7 5

C. Off-site Management
Method code shipped to

H 0 2 0

D. Total quantity shipped in 2013

5 4 5 1 7 0

Site 2

B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

D. Total quantity shipped in 2013

Site 3

B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

D. Total quantity shipped in 2013

Comments:

Provided instruction to employees to encourage reduction of solvent use to reduce generation of hazardous waste.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: TPI Iowa LLC

EPA ID Number I A R 0 0 0 5 1 0 1 5 6

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2013 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT**Sec. 1** A. Waste description: Waste acetone from cleaning operations associated with manufacturing operations

B. EPA hazardous waste code(s)

F 0 0 3

D 0 0 1

C. State hazardous waste code(s)

D. Source code

G 0 1

Management Method code for Source code G25

E. Form code

W 2 0 3

F. Quantity generated in 2013

3 6 1 0 4 0

UOM 1

Density lbs/gal sg

G. Waste
minimization code

C

Sec. 2 Was any of this waste that was generated at this facility treated, disposed, and/or recycled on site?☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2013

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2013

H

Sec. 3 A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling?☒ Yes (CONTINUE TO ITEM B)☐ No (FORM IS COMPLETE)

Site 1

B. EPA ID No. of facility to which waste was shipped

W I D 9 9 0 8 2 9 4 7 5

C. Off-site Management
Method code shipped to

H 0 2 0

D. Total quantity shipped in 2013

3 6 1 0 4 0

Site 2

B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

D. Total quantity shipped in 2013

Site 3

B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

D. Total quantity shipped in 2013

Comments:

Provided instruction to employees to encourage reduction of acetone use to reduce generation of hazardous waste.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: TPI Iowa LLC

EPA ID Number I A R 0 0 0 5 1 0 1 5 6

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2013 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT**Sec. 1** A. Waste description: Rags and wipes that were used with acetone for surface cleaning associated with manufacturing activities.

B. EPA hazardous waste code(s)

D 0 0 1

F 0 0 3

C. State hazardous waste code(s)

D. Source code

G 0 1

E. Form code

W 0 0 2

F. Quantity generated in 2013

2 4 8 4 9 0

G. Waste

minimization code

C

Management Method code for Source code G25

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste that was generated at this facility treated, disposed, and/or recycled on site?

- ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)
☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2013

H

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2013

H

Sec. 3 A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling?

- ☒ Yes (CONTINUE TO ITEM B)
☐ No (FORM IS COMPLETE)

Site 1

B. EPA ID No. of facility to which waste was shipped

W I D 9 9 0 8 2 9 4 7 5

C. Off-site Management
Method code shipped to

H 1 4 1

D. Total quantity shipped in 2013

2 4 8 4 9 0

Site 2

B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

D. Total quantity shipped in 2013

Site 3

B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

D. Total quantity shipped in 2013

Comments:

Provided instruction to employees to encourage reduction of acetone use to reduce generation of hazardous waste.

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: TPI Iowa LLC

EPA ID Number I A R 0 0 0 5 1 0 1 5 6

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2013 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT

Sec. 1 A. Waste description: Adhesive remover

B. EPA hazardous waste code(s)

D 0 0 1

C. State hazardous waste code(s)

D. Source code

G 0 6

Management Method code for Source code G25

E. Form code

W 2 0 3

F. Quantity generated in 2013

4 6 5 5 0

UOM 1

Density lbs/gal sg

G. Waste

minimization code

X

Sec. 2 Was any of this waste that was generated at this facility treated, disposed, and/or recycled on site?

- ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)
☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2013

H

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2013

H

Sec. 3 A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling?

- ☒ Yes (CONTINUE TO ITEM B)
☐ No (FORM IS COMPLETE)

Site 1

B. EPA ID No. of facility to which waste was shipped

W I D 9 9 0 8 2 9 4 7 5

C. Off-site Management
Method code shipped to

H 0 6 1

D. Total quantity shipped in 2013

4 6 5 5 0

Site 2

B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

D. Total quantity shipped in 2013

Site 3

B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

D. Total quantity shipped in 2013

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: TPI Iowa LLC

EPA ID Number I A R 0 0 0 5 1 0 1 5 6

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2013 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT**Sec. 1** A. Waste description: Obsolete paint and paint related materials

B. EPA hazardous waste code(s)

D 0 0 1

C. State hazardous waste code(s)

D. Source code

G 1 1

E. Form code

W 2 0 9

F. Quantity generated in 2013

3 8 2 9 0

G. Waste

minimization code

X

Management Method code for Source code G25

UOM 1

Density lbs/gal sg

Sec. 2 Was any of this waste that was generated at this facility treated, disposed, and/or recycled on site?

- ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)
☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2013

H

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2013

H

Sec. 3 A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling?

- ☒ Yes (CONTINUE TO ITEM B)
☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

W I D 9 9 0 8 2 9 4 7 5

C. Off-site Management
Method code shipped to

H 0 6 1

D. Total quantity shipped in 2013

3 8 2 9 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

D. Total quantity shipped in 2013

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

D. Total quantity shipped in 2013

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL
OR ENTER:

SITE NAME: TPI Iowa LLC

EPA ID Number I A R 0 0 0 5 1 0 1 5 6

U.S. ENVIRONMENTAL
PROTECTION AGENCY

2013 Hazardous Waste Report

GM
FORMWASTE GENERATION
AND MANAGEMENT**Sec. 1** A. Waste description: Obsolete epoxy hardener

B. EPA hazardous waste code(s)

D 0 0 2

C. State hazardous waste code(s)

D. Source code

G 1 1

Management Method code for Source code G25

E. Form code

W 2 1 0

F. Quantity generated in 2013

2 1 3 0

UOM 1

Density lbs/gal sg

G. Waste

minimization code

X

Sec. 2 Was any of this waste that was generated at this facility treated, disposed, and/or recycled on site?

- ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)
☒ No (SKIP TO SEC. 3)

ON-SITE PROCESS SYSTEM 1

ON-SITE PROCESS SYSTEM 2

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2013

H

On-site Management
Method codeQuantity treated, disposed, or
recycled on site in 2013

H

Sec. 3 A. Was any of this waste shipped off site in 2013 for treatment, disposal, or recycling?

- ☒ Yes (CONTINUE TO ITEM B)
☐ No (FORM IS COMPLETE)

Site 1 B. EPA ID No. of facility to which waste was shipped

W I D 9 9 0 8 2 9 4 7 5

C. Off-site Management
Method code shipped to

H 1 4 1

D. Total quantity shipped in 2013

2 1 3 0

Site 2 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

D. Total quantity shipped in 2013

Site 3 B. EPA ID No. of facility to which waste was shipped

C. Off-site Management
Method code shipped to

D. Total quantity shipped in 2013

Comments:

BR State

ADMIN data entered

by

SG

on

MAY 06 2014

MAY 19 2014

ocd

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